

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| Applicant | : Hirai, Mitsuharu  |
| App. No   | : 10/553,509  |
| Filed     | : October 18, 2005  |
| For       | : METHOD OF DETECTING B3<br>ADRENALINE RECEPTOR MUTANT<br>GENE AND NUCLEIC ACID PROBE<br>AND KIT THEREFOR |
| Examiner  | : Wilder, Cynthia B   |
| Art Unit  | : 1637  |
| Conf #    | : 4683  |

**AMENDMENT AND REQUEST FOR CONTINUED EXAMINATION****Mail Stop RCE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is a Request for Continued Examination under 37 C.F.R. § 1.114 of U.S. Application No. 10/553,509. In response to the Office Action mailed June 4, 2007, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Summary of Interview** begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.